NDS 9" SQUARE TAPERED POLYPROPYLENE CATCH BASIN W/ U.V. INHIBITORS. THICKEN EDGE AT BASIN.

6" WIDTH 9 3/8" SQ. WIDTH

21" MIN.

SLOPE

NDS 9" SQUARE CAST IRON GRATE. 1/4" RECESS EXPANSION JOINT

#4 REBAR HORIZONTAL PLACE AT CENTER OF CONC. POUR 3" CLR @ BTM. (TYP)

1/8" DEPTH

3/4" GRAVEL BASE 4" TO 6" DEEP BELOW BASIN. TO PREVENT STANDING WATER.

COMPACTED SOIL

DRILL 1/8" WEEP HOLE TYPICAL OF 4 PLACES AT BTM CORNERS.

SECTION

NOTES:
1. GRATE TO BE ATTACHED TO CATCH BASIN WITH SCREW PROVIDED AT TIME OF INSTALLATION.
2. RISER CAN BE CUT TO ACHIEVE EXACT ELEVATION.
3. DO NOT USE OVER 5 RISERS WITH CATCH BASIN.
4. EXISTING SOILS SHOULD BE EVALUATED TO ENSURE PROPER STRUCTURAL AND PERMEABILITY PROPERTIES.
5. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
6. DO NOT SCALE DRAWING.
7. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY.
8. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.

SQUARE CATCH BASIN

9" SQUARE CATCH BASIN - INSTALLATION FOR VEHICULAR TRAFFIC APPLICATIONS LOAD CASE C